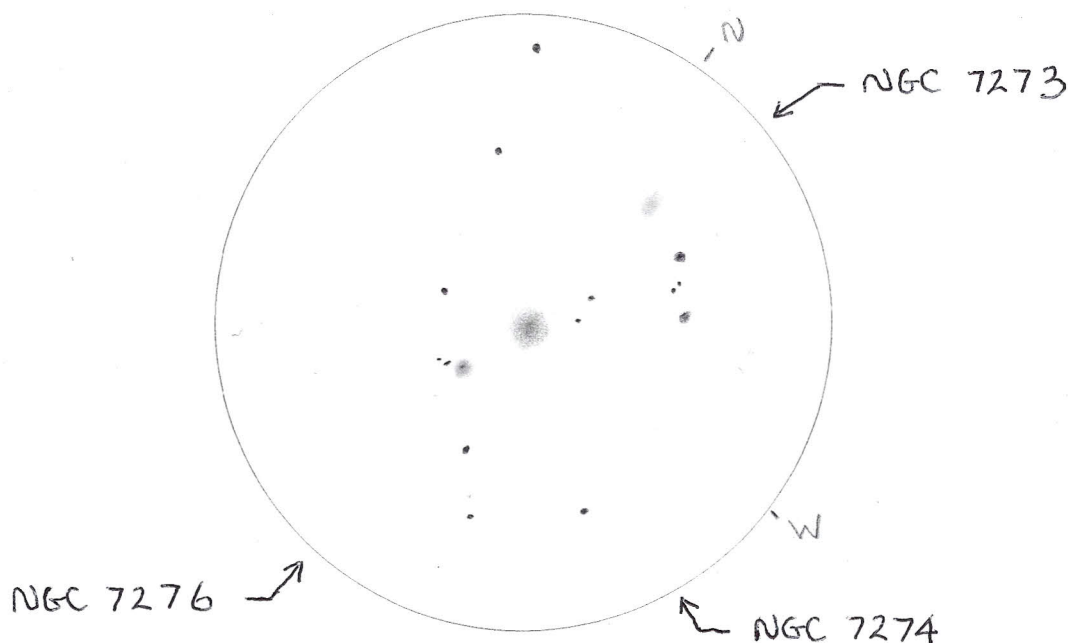


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 3 October 2012
 Time Started: 1945 CDT Time Finished: 2034 CDT
 Location: Huntingdon, TN
 Weather: Clear & Cool
 Transparency: ~~(10)~~ 7.0 Seeing: ~~(10)~~ 4.0
 Faintest Naked Eye Star: 4.9
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Televue Nagler Type 6
 Magnification: 231x FOV: 21,30'

Object ID: Galaxy Trio #43
 Coordinates: 22h 24.2m +36° 09'
 Constellation: Lac
 Magnitude Range: 12.8 - 13.7
 Size Estimate: 9
 No. Of AV Galaxies: 0
 No. Of DV Galaxies: 3



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale): Brightest galaxy in the center with the two smaller, dimmer ones to each side.

NGC 7274 - A round glow becoming brighter toward the center but having no stellar nucleus. The brightest and largest of the three. Visible w/direct vision.

NGC 7273 - Lies about 6' to the ^{N/S} N of N7274. An elongated halo w/ little core brightening and no stellar nucleus. Needed averted vision to detect but could hold w/ direct vision thereafter.

NGC 7276 - Lies about 3' to the SSE of N7274. A small round glow w/ a stellar nucleus. Detected w/ averted vision but nucleus held w/ direct vision.

Reference: